

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 5

Application No.	10/789,359
Filing Date	February 26, 2004
First Named Inventor	Brauker et al.
Art Unit	3763
Examiner	Laura A. Bouchelle
Attorney Docket No.	DEXCOM.037A

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	RE31916	6/19/1985	Oswin et al.	
	2	3,837,339	9/24/1974	Aisenberg	
	3	3,943,918	3/16/1976	Lewis	
	4	4,052,754	10/11/1977	Homsy	
	5	4,245,634	1/20/1981	Albissier et al.	
	6	4,494,950	1/22/1985	Fischell	
	7	4,832,034	5/23/1998	Pizziconi	
	8	4,858,615	8/22/1989	Meinema	
	9	4,890,621	1/2/1990	Hakky	
	10	4,919,141	4/24/1990	Zier et al.	
	11	4,944,299	7/31/1990	Silvian	
	12	5,050,612	9/24/1991	Matsumura	
	13	5,281,319	1/25/1994	Kaneko et al.	
	14	5,284,140	2/8/1994	Allen et al.	
	15	5,287,753	2/22/1994	Routh et al.	
	16	5,330,634	7/19/1994	Wong et al.	
	17	5,368,224	11/29/1994	Richardson et al.	
	18	5,376,070	12/27/1994	Purvis et al.	
	19	5,474,552	12/12/1995	Palti	
	20	5,476,776	12/19/1995	Wilkins	
	21	5,502,396	3/26/1996	Desarzens et al.	
	22	5,527,288	6/18/1996	Gross	
	23	5,660,163	8/26/1997	Schulman et al.	
	24	5,676,820	10/14/1997	Wang et al.	
	25	5,682,884	11/4/1997	Hill	
	26	5,743,262	4/28/1998	Lepper, Jr. et al.	
	27	5,822,715	10/13/1998	Worthington et al.	
	28	5,848,991	12/15/1998	Gross	
	29	5,933,136	8/3/1999	Brown	

Examiner Signature

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/789,359
	Filing Date	February 26, 2004
	First Named Inventor	Brauker et al.
	Art Unit	3763
(Multiple sheets used when necessary)		
SHEET 2 OF 5		Examiner Laura A. Bouchelle
		Attorney Docket No. DEXCOM.037A

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	30	5,944,661	8/31/1999	Swette et al.	
	31	5,954,954	9/21/1999	Houck et al.	
	32	5,957,854	9/28/1999	Besson et al.	
	33	5,997,501	12/7/1999	Gross	
	34	6,081,736	6/27/2000	Colvin et al.	
	35	6,088,608	7/11/2000	Schulman et al.	
	36	6,168,568	1/2/2001	Gavriely	
	37	6,302,855	10/16/2001	Knobbe et al.	
	38	6,366,794	4/2/2002	Moussy et al.	
	39	6,510,239	1/21/2003	Heckel	
	40	6,510,329	1/21/2003	Heckel	
	41	6,641,533	11/4/2003	Causey et al.	
	42	6,869,413	3/22/2005	Langley et al.	
	43	6,952,804	10/4/2005	DeNuzzio et al.	
	44	6,965,791	11/15/2005	Hitchcock et al.	
	45	7,060,059	6/13/2006	Keith et al.	
	46	7,519,408	4/14/2009	Rasdal et al.	
	47	2003-0100821	5/29/2003	Heller et al.	
	48	2004-0015063	1/22/2004	DeNuzzio et al.	
	49	2004-0024327	2/5/2004	Brodnick	
	50	2004-0039298	2/26/2004	Abreu	
	51	2004-0152187	8/5/2004	Haight et al.	
	52	2004-0152622	8/5/2004	Keith et al.	
	53	2004-0173472	9/9/2004	Jung et al.	
	54	2004-0204687	10/14/2004	Morgensen	
	55	2008-0154101	7/31/2008	Goode et al.	
	56	2008-0183399	7/31/2008	Goode et al.	
	57	2008-0189051	8/7/2008	Goode et al.	
	58	2008-0193936	8/14/2008	Goode et al.	

Examiner Signature	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T¹ - Place a check mark in this area when an English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/789,359	
	Filing Date	February 26, 2004	
	First Named Inventor	Brauker et al.	
	Art Unit	3763	
<i>(Multiple sheets used when necessary)</i>		Examiner	Laura A. Bouchelle
SHEET 3 OF 5		Attorney Docket No.	DEXCOM.037A

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	59	2008-0194837	8/14/2008	Goode et al.	
	60	2008-0195967	8/14/2008	Goode et al.	
	61	2008-0208025	8/28/2008	Shults et al.	
	62	2008-0287764	11/20/2008	Rasdal et al.	
	63	2008-0287765	11/20/2008	Rasdal et al.	
	64	2008-0287766	11/20/2008	Rasdal et al.	
	65	2008-0296155	12/4/2008	Shults et al.	
	66	2008-0306368	12/11/2008	Goode et al.	
	67	2009-0012379	1/8/2009	Goode et al.	
	68	2009-0036758	2/5/2009	Brauker et al.	
	69	2009-0043181	2/12/2009	Brauker et al.	
	70	2009-0043182	2/12/2009	Brauker et al.	
	71	2009-0043525	2/12/2009	Brauker et al.	
	72	2009-0043541	2/12/2009	Brauker et al.	
	73	2009-0043542	2/12/2009	Brauker et al.	
	74	2009-0076356	3/19/2009	Simpson	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	75	EP 0 880 936	12/2/1998	Akai		
	76	GB 2149918	6/19/1985	Anderson		
	77	JP 62083649	4/17/1987	Matsushita Electric		X-abstract
	78	WO 90/10861	9/20/1990	Novo Nordisk A/S		
	79	WO 95/13838	5/26/1995	Elan Medical Technologies		
	80	WO 96/14026	5/17/1996	Elan Medical Technologies		
	81	WO 97/28737	8/14/1997	Nokia Mobile Phones		
	82	WO 99/56613	4/30/1999	E. Heller & Co.		

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/789,359
	Filing Date	February 26, 2004
	First Named Inventor	Brauker et al.
	Art Unit	3763
(Multiple sheets used when necessary)		
SHEET 4 OF 5		Examiner Laura A. Bouchelle
		Attorney Docket No. DEXCOM.037A

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	83	Bobbioni-Harsch et al. 1993. Lifespan of subcutaneous glucose sensors and their performances during dynamic glycaemia changes in rats, J. Biomed. Eng. 15:457-463	
	84	Candas et al (1994). "An adaptive plasma glucose controller based on a nonlinear insulin/glucose model." IEEE Transactions on Biomedical Engineering, 41(2): 116-124.	
	85	Johnson et al. 1992. In vivo evaluation of an electroenzymatic glucose sensor implanted in subcutaneous tissue. Biosensors & Bioelectronics, 7:709-714.	
	86	Lehmann et al. May 1994. Retrospective validation of a physiological model of glucose-insulin interaction in type 1 diabetes mellitus, Med. Eng. Phys. 16:193-202	
	87	Lohn et al., A knowledge-based system for real-time validation of calibrations and measurements, Chemometrics and Intelligent Laboratory Systems, 1999 46, 57-66	
	88	McKean, et al. 7 July 1988. A Telemetry Instrumentation System for Chronically Implanted Glucose and Oxygen Sensors. Transactions on Biomedical Engineering 35:526-532	
	89	Pishko et al. "Amperometric glucose microelectrodes prepared through immobilization of glucose oxidase in redox hydrogels," Anal. Chem., 63:2268-72 (1991).	
	90	Prabhu et al. 1981. Electrochemical studies of hydrogen peroxide at a platinum disc electrode, Electrochimica Acta 26(6):725-729	
	91	Shults et al. 1994. A telemetry-instrumentation system for monitoring multiple subcutaneously implanted glucose sensors. IEEE Transactions on Biomedical Engineering 41(10):937-942	
	92	Thomé-Duret et al. 1996. Modification of the sensitivity of glucose sensor implanted into subcutaneous tissue. Diabetes Metabolism, 22:174-178.	
	93	Thompson et al., In Vivo Probes: Problems and Perspectives, Department of Chemistry, University of Toronto, Canada, pp. 255-261, 1986	
	94	Updike et al. 1997. Principles of long-term fully implanted sensors with emphasis on radiotelemetric monitoring of blood glucose form inside a subcutaneous foreign body capsule (FBC). In Fraser, ed., Biosensors in the Body. New York. John Wiley & Sons, pp. 117-137.	
	95	Velho et al. 1989. Strategies for calibrating a subcutaneous glucose sensor. Biomed Biochim Acta 48(11/12):957-964	
	96	Yang et al (1996). "A glucose biosensor based on an oxygen electrode: In-vitro performances in a model buffer solution and in blood plasma," Biomedical Instrumentation & Technology, 30:55-61.	
	97	Office Action dated December 23, 2008 in U.S. App. No. 12/102,745, Docket No. DEXCOM.016DV3	
	98	Office Action dated January 5, 2009 in U.S. App. No. 11/038,340, Docket No. DEXCOM.024C1	
	99	Office Action dated December 18, 2008 in U.S. App. No. 10/633,329, Docket No. DEXCOM.026A	
	100	Office Action dated October 3, 2008 in U.S. App. No. 10/789,359, Docket No. DEXCOM.037A	
	101	Office Action dated July 25, 2008 in U.S. App. No. 11/077,740, Docket No. DEXCOM.051A11	

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/789,359
	Filing Date	February 26, 2004
	First Named Inventor	Brauker et al.
	Art Unit	3763
<i>(Multiple sheets used when necessary)</i>		
SHEET 5 OF 5		Examiner Laura A. Bouchelle
		Attorney Docket No. DEXCOM.037A

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	102	Office Action dated January 23, 2009 in U.S. App. No. 11/077,765, Docket No. DEXCOM.051A12	
	103	Office Action dated November 12, 2008 in U.S. App. No. 11/078,232, Docket No. DEXCOM.051A3	
	104	Office Action dated March 5, 2009 in U.S. App. No. 11/078,232, Docket No. DEXCOM.051A3	
	105	Office Action dated September 16, 2008 in U.S. App. 11/077,714, Docket No. DEXCOM.051A6	
	106	Office Action dated January 7, 2009 in U.S. App. No. 11/157,365, Docket No. DEXCOM.061A1	
	107	Office Action dated August 26, 2008 in U.S. App. No. 11/334,876, Docket No. DEXCOM.061CP2	
	108	Office Action dated January 29, 2009, in U.S. App. No. 11/360,252, Docket No. DEXCOM.061CP3	
	109	Office Action dated August 11, 2008 in U.S. App. No. 11/360,819, Docket No. DEXCOM.061CP4	
	110	Office Action dated December 26, 2008 in U.S. App. No. 11/360,819, Docket No. DEXCOM.061CP4	
	111	Office Action dated November 28, 2008 in U.S. App. No. 11/333,837, Docket No. DEXCOM.063A	

6995726
041609

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.